

USER'S GUIDE

RP-9540
RP-9555



TRUST

AUDIO SYSTEM

IMPORTANT INFORMATION REQUIRED BY THE FEDERAL COMMUNICATIONS COMMISSION CONCERNING RADIO FREQUENCY INTERFERENCE

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

This equipment has been type tested and found to comply with the limits for a Class B Computing Device in accordance with the specifications in Subpart J of Part 15 of FCC Rules. These rules are designed to provide reasonable protection against radio and television interference in a residential installation. However, there is no guarantee that interference will not occur in particular installations.

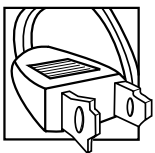
If this equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

PRECAUTIONS

- **Never open the cabinet** under any circumstances. Never operate this product with the cabinet removed. Any repairs or internal adjustments should be made only by a trained service technician.
- **Do not touch the pick-up lens** which is located inside the disc compartment. Also, to keep dust from collecting on the pick-up lens, do not leave the compartment door open for an extended period of time. If the lens becomes dirty, clean it with a soft brush, or use an air blower brush designed for camera lenses.
- **Do not touch the player with wet hands.** If any liquid enters the player cabinet, take the player to a trained service technician for inspection.
- **This Compact Disc Player uses a laser** to read the music on the disc. The laser mechanism corresponds to the cartridge and stylus of a traditional record player. Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.



FOR YOUR SAFETY

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug won't go into the outlet completely, turn the plug over and try to insert it the other way. If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. **Do not attempt to bypass this safety feature.**

SERVICE INFORMATION

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

FOR YOUR RECORDS

In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase, and the serial number:

Model No. RP-9540/RP-9555

Remote Control No. CRK290A

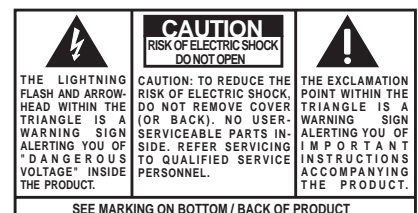
Date of Purchase _____ Place of Purchase _____ Serial No. _____

Warning: Never operate this product with the cabinet removed.

Caution: Use of controls adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Any repairs or internal adjustments should be made only by a trained service technician.

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



WHERE TO START

Owning an RCA compact audio system is like having a component stereo system, except you don't have the hassle of hooking up a bunch of wires.

LOOKING FOR A GOOD READ?

You won't find this instruction book on the best seller list, but it does contain a lot of information that you should know before using your RCA stereo system.

I know that you want to use your stereo, not read about it, but you really need to read the first section, "First Things First," to learn how to hook it up; then, as you have time, you can read about all of the great features of this stereo.

DON'T FORGET THE NOTES

Don't forget to read the notes in the margins too. They give you extra information that can help you get the most from your stereo.

If you have any questions, be sure to check the Troubleshooting Tips section, the Index, or the Table of Contents to help you find the answer.

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FIRST THINGS FIRST

Make sure your package contains all of the items shown to the right.

BEFORE YOU BEGIN

There are a couple of things you need to know in order to get the best possible performance from your system.

MOISTURE CONDENSATION

Just as moisture can form on the inside of windows on a cold day, it can also form on the inside of your stereo, causing it to malfunction. Some situations in which condensation might form include the following:

- Immediately after a heater has been turned on
- In a steamy or very humid room
- When the system is suddenly moved from a cold environment to a warm, moist one; for example, in moving the stereo from a cool air conditioned room to an outside porch on a humid, summer day.

If moisture forms inside this player, it may not operate properly. To correct the problem, turn off the power and wait about 30 minutes for moisture to evaporate.

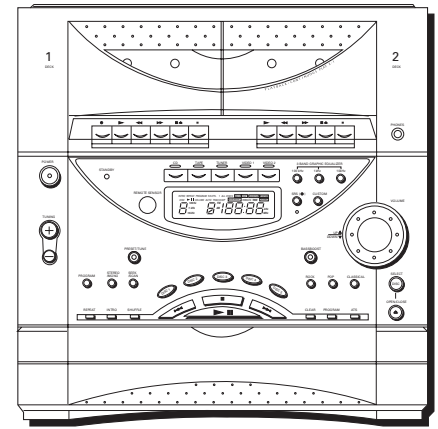
LOCATION

These guidelines should be followed when deciding on a place to put your stereo system:

- Choose a level, solid, surface. Don't place it on a soft surface, such as carpeting or foam rubber.
- Choose a location away from direct sunlight, radiators, air ducts, and other sources of heat.
- Avoid locations that are subject to moisture, mechanical vibration, shock, or excessive dust.
- Make sure that the location has adequate air circulation. Good ventilation is essential to protect the system from internal heat build up.

Speaker Placement

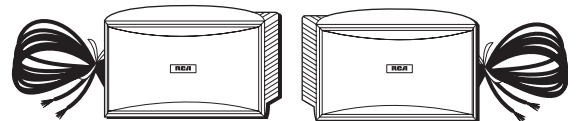
For optimal listening, place speakers at least seven feet apart and facing the listener.



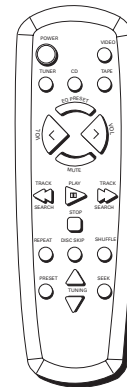
Unit



Speakers



Surround Speakers



Remote control
CRK290A



AM loop antenna



FM antenna wire

Be a Pack Rat

It's a good idea to keep the box and all of the packing materials when you're done unpacking the system in case you need to store, move, or ship the unit at a later date.

INSTALLATION AND SET UP

Now that you've chosen a stereo location, it's time to hook it up.

SPEAKERS

Each speaker has its own connection terminals on the back of the system, so connect the wires from each speaker to one set of terminals. When connecting the speakers, make sure that the bare end of each wire makes contact with the metal grips inside the terminal. There are connections provided for main and surround speakers. The sub-woofer is an RCA type connector.

For Each Speaker:

1. Press down on the tab to open the red terminal and insert the red wire (+) into the red terminal.
2. Press down on the tab to open the black terminal and insert the black wire (-) into the black terminal.

ANTENNAS

The AM and FM wire antennas connect to the FM ANTENNA terminals and AM terminal on the system's back panel, and must be connected for clear reception. Connect the antenna wires the same way you connect the speakers.

After connecting the antennas, extend them to their full length; then you can adjust their position for better reception when you are listening to the radio.

AUXILIARY COMPONENTS

Use the VIDEO input jacks on the back of the system to add a component that provides an additional source of sound into your system (VIDEO 1 or VIDEO 2)—additional VCRs, camcorders, or other compatible devices.

To hook up an auxiliary component, match the left and right output plugs from the component to the left (L) and right (R) VIDEO 1 or VIDEO 2 input jacks on the back panel.

AC POWER

Plug the power cord into an AC power outlet that accepts the polarized plug (one blade wider than the other).

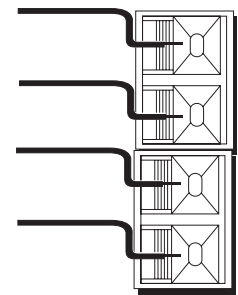
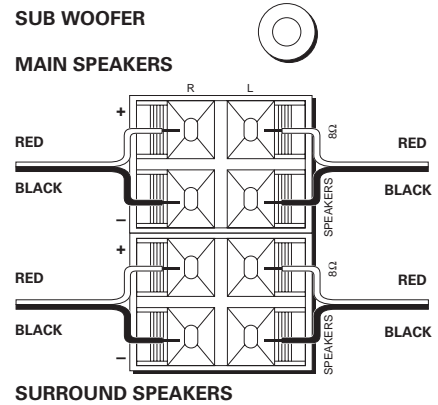
Notice that the **Standby Indicator Light** comes on to let you know that the system is plugged in and ready to use. This light stays on as long as the stereo is plugged in, so that you can use the remote control to turn on and operate the system.

HEADPHONES

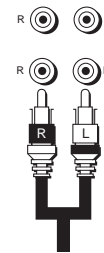
To listen to your stereo with headphones (not included), use the 1/4" PHONES jack on the front of the system.

WARNING:

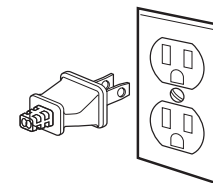
Be sure to follow these instructions carefully; the system can be damaged if speakers are improperly connected.



Antenna Hookup



VIDEO Component Hookup



Have a Blast—Just Not on Your Eardrums

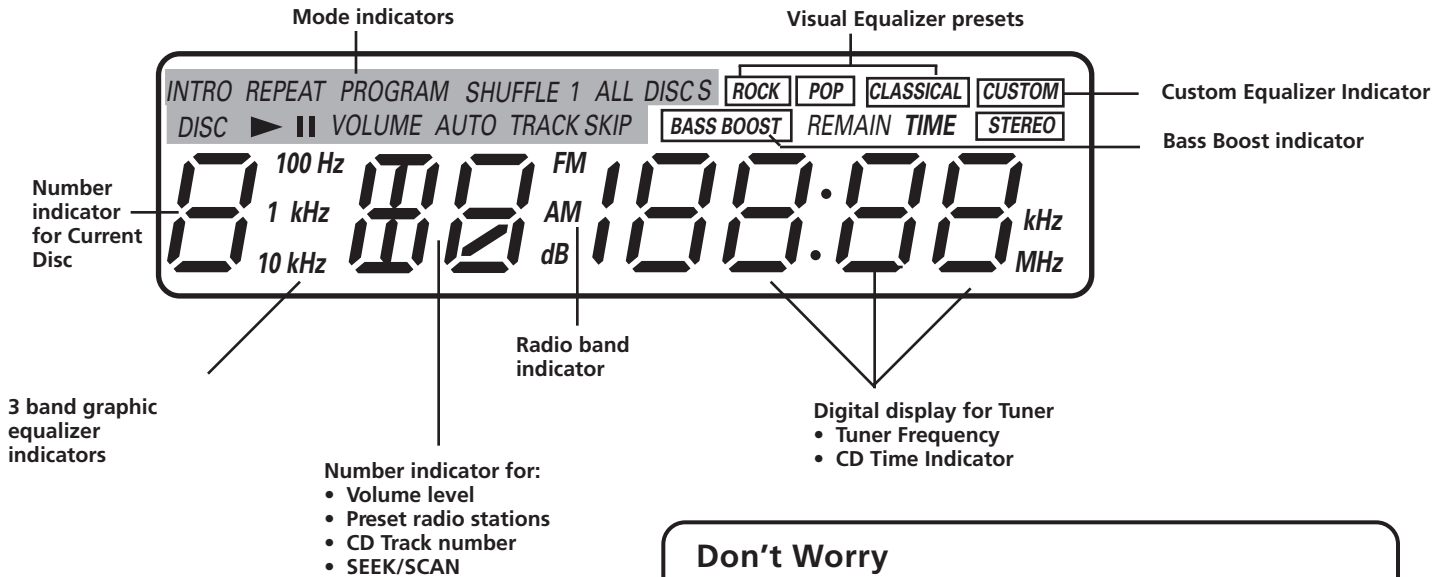
Make sure that you turn down the stereo before you put on the headphones; then increase the volume to the desired level after they are in place.

GENERAL CONTROLS

Now you're ready to use your system, and this section introduces you to the controls and features that are common to the tape decks, the tuner, and the CD player.

THE PANEL DISPLAY

When the power is on, the Panel Display lights up, telling you what's going on with your system.



The following list of display information is presented in alphabetical order and corresponds to the items in the preceding graphic.

Bass Boost Indicator. Shows the current setting for Bass Boost.

CD Time Indicator. Indicates whether the playing time displayed is the elapsed time or the time remaining on a disc. The playing time itself is displayed beneath the indicator.

Digital Display. Shows the current frequency in tuner mode and the track time in CD mode.

Custom Equalizer Indicator. Indicates custom equalizer mode.

Mode Indicators. Show which mode(s) the system is in.

Number Indicator. Depending on the current mode, shows the volume level, the preset number for radio stations, or the track number of a CD.

Number Indicator. Shows disc number.

Radio Band Indicator. Shows which radio band you are using. When listening to FM stereo, the STEREO indicator also is displayed (if the station is broadcasting in stereo).

Tuner Frequency. Shows the AM or FM radio frequency.

Visual Equalizer Presets. Shows which preset option (Rock, Pop, or Classical) you have chosen.

3 Band Graphic Equalizer Indicators. Shows which band (100Hz, 1 kHz, or 10kHz) you have chosen.

POWER ON

Plug in the system and the standby indicator light comes on.

The system can be operated either by using the remote control or by pressing the POWER button. Note that the power button is **DIGITAL**.

POWER OFF

Press the POWER button on the system or the remote control to turn off the power and the standby indicator light comes on.

REMOTE SENSOR

Next to the panel display is the Infrared Remote Control sensor. Make sure that this is not covered up or blocked, or the remote control won't work.

FUNCTION BUTTONS

Use the function buttons (CD, TAPE, TUNER/BAND, VIDEO 1, or VIDEO 2) to choose which component function you want to use.

VOLUME

Turn the volume dial to increase or decrease the volume. The volume level is displayed numerically in the display (from 0 mute to 32).

DIGITAL EQUALIZER

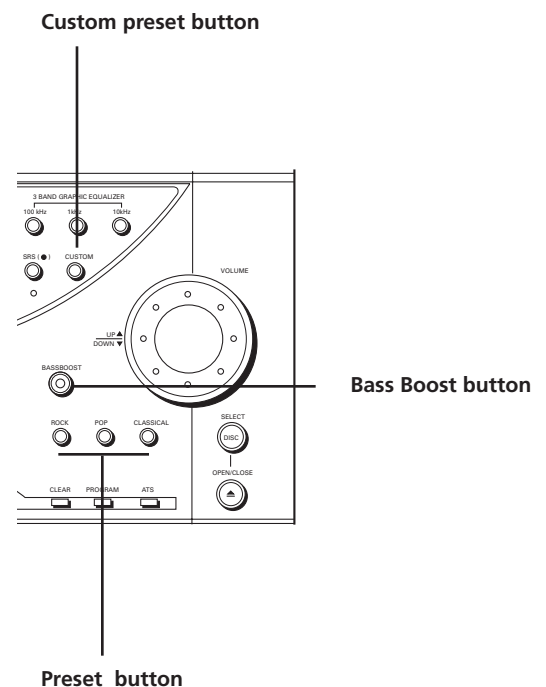
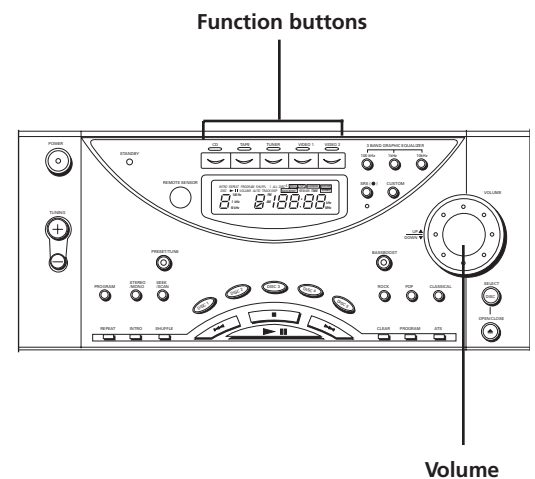
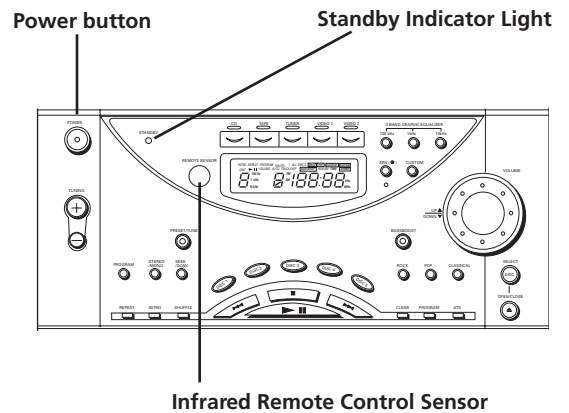
Preset

Pressing the ROCK, POP, or CLASSICAL buttons control the visual electronic equalizer. Press this button to choose one of the preset electronic equalizer frequencies. (ROCK, POP, or CLASSICAL) appears in the display.

Custom

Pressing the CUSTOM button lets you create custom settings. Press one of the 3 BAND GRAPHIC EQUALIZER buttons and turn the volume dial to increase or decrease the level of that frequency band.

Pressing the digital equalizer buttons twice will put you in the FLAT mode not shown in the display.



BASS BOOST

Use the Bass Boost feature to enhance the quality of bass frequencies; however, note that applying Bass Boost at higher volumes can cause some sound distortion.

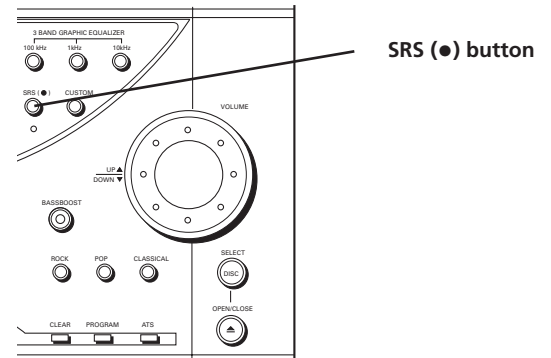
SRS (●)* SOUND RETRIEVAL SYSTEM

Your system includes a feature called SRS which brings dimensional realism to stereo sound.

When the SRS is on, your system electronically increases the audio separation of the speakers so you can perceive a more spacious stereo sound effect, like Home Theatre.

SRS allows you to hear multiple sound sources. Audio frequencies are processed to establish directional cues which gives the impression that sound is coming from all parts of the room. Additional speakers are not required, but the addition of a Sub-woofer optimizes the sound performance.

Press the SRS button to choose the SRS feature (the SRS indicator lights).



* SRS, the SRS symbol (●) and Sound Retrieval System are registered trademarks of SRS Labs, Inc.

Crank it up!

You may find it desirable to readjust the volume, bass boost and equalizer controls to optimize the sound qualities. Some audio will be more affected than others.

USING THE TUNER

Not only does the digital tuner help you tune in stations more easily, it also lets you preset as many as 32 radio stations for easy access. The 32 stations can be intermixed between AM and FM bands.

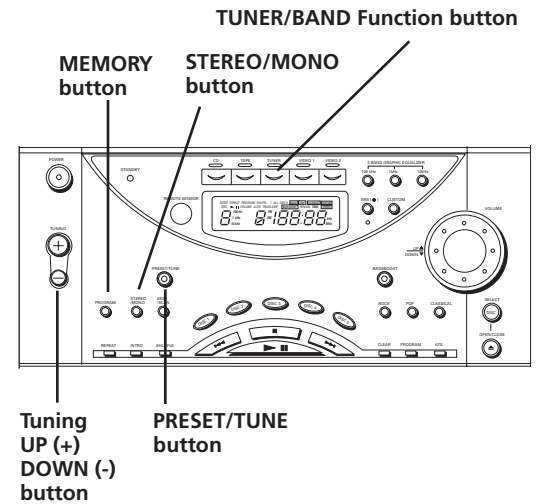
Press the TUNER/BAND function button to choose the tuner function (the last station the radio was set to comes on).

TUNING IN RADIO STATIONS

After you select the Tuner function, you can

- Press the TUNER/BAND function button to change the radio band to AM or FM.
- **PRESET mode** — Press the PRESET/TUNE button, the programmed preset number is displayed (1-32) and PROGRAM lights in the display. Press the + up, – down buttons to scroll through the preset stations (1-32).
- **TUNE mode** — Press the PRESET/TUNE button, the programmed preset number is not displayed and PROGRAM does not light. Press the + up, – down buttons to scroll through the frequency band.
- Press the STEREO/MONO button to listen to FM stations in stereo (STEREO appears in the display). Note that the FM radio station must be transmitting in stereo for you to receive it in stereo.
- **SEEK mode** — Press and release the SEEK/SCAN button and SE appears in the display. The system will stop tuning at the next FM station received.
- **SCAN mode** — Press and hold the SEEK/SCAN button momentarily and SC appears in the display. The system will scan the band playing the FM stations received for three seconds until the SEEK/SCAN button is pressed again.

Note that both SEEK and SCAN feature are only possible in FM mode.



Weak Reception?

If the reception of an FM station transmitting in stereo is weak, the STEREO indicator might fade in and out. Changing from FM Stereo to FM Mono could improve the reception.

AUTOMATIC PRESET FEATURE

This is a great feature that makes storing your presets a snap, it's just like your auto station programming on your VCR or TV.

1. Press the TUNER/BAND button to place your unit in the tuner mode.
2. Press and hold the TUNER/BAND for five seconds. The system will scroll through the FM band and store all the stations the system received. Note that this feature does not scan the AM band.

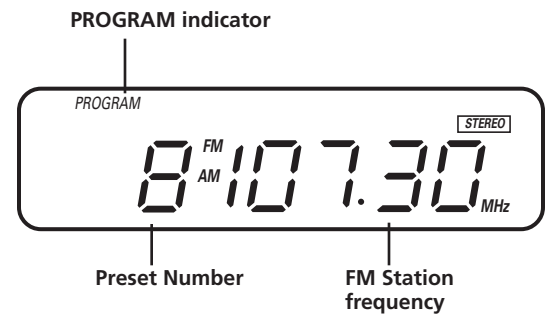
STORING RADIO STATIONS IN MEMORY

Preset as many as 32 stations for easy access.

1. Press the PRESET/TUNE to access tune mode. The programmed preset number is not displayed and PROGRAM does not light.
2. Press the + up, – down buttons to scroll through the frequency band to the desired station.
3. Press MEMORY.
4. Press the + up, – down buttons to scroll through the presets to desired preset number.
5. Press MEMORY again to store the station.

RECALLING PRESET STATIONS

To recall a preset station make sure you are in PRESET mode by using the PRESET/TUNER button. Then press the (+) or (-) button to scroll through the presets.



Memories...

If the unit is unplugged, your preset stations will remain in memory forever.

USING THE CD PLAYER

Combined with features such as Shuffle, Repeat, and Programmed play, the five disc CD changer gives you lots of options for playing CDs. You can play 3" and 5" compact discs.

KNOWING YOUR BUTTONS

The following buttons are used for basic CD operation:

CD (function button) — Press the CD function button to choose the CD player.

Disc Select — Press DISC SELECT button to choose the CD to be played.

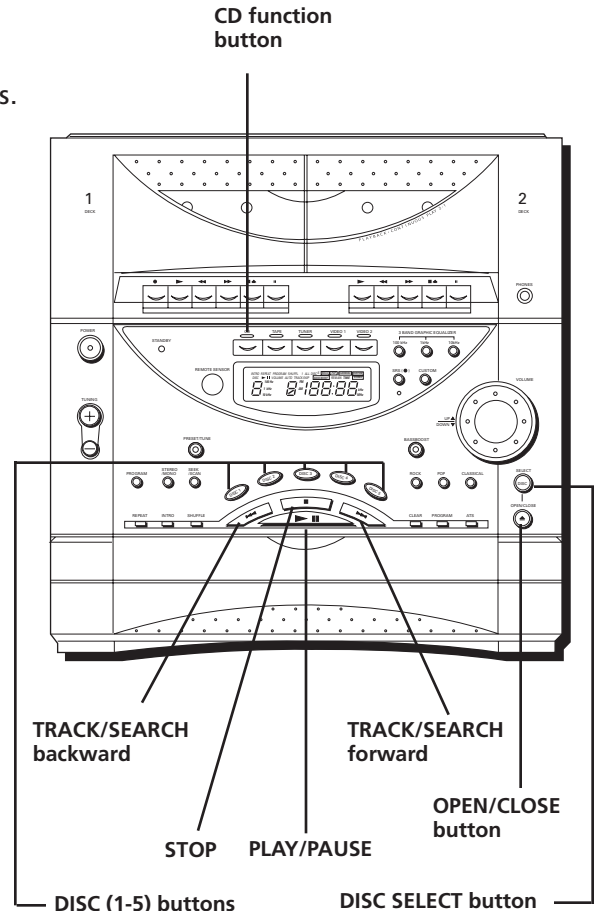
Disc 1 - 5 — Press DISC buttons (1-5) for direct access to each CD.

Track/Search ◀◀ Backward and Forward ▶▶

- **Stop mode**— Moves you to the beginning of the preceding or following track.
- **Play mode**— Press and release ▶▶ to move to the beginning of the following track.
Press and hold ▶▶ to search forward or ◀◀ to search backwards.
Press and release ◀◀ to move to the beginning of current track (if within one second of current track system will go to preceding track).

Stop ■ — Stops play.

Play/Pause ▶ ■ — This button works as a toggle switch: press to begin play and again to pause play.



PANEL DISPLAY MESSAGES

The following Panel Display messages tell you what the CD player is doing:

Message	Meaning
<i>cd</i>	CD function is active
<i>dr in</i>	CD drawer is in (closed).
<i>dr out</i>	CD drawer is out (open).
<i>no disc</i>	There are no discs in the CD drawer.
<i>6 disc</i>	Too many discs in system, remove a disc from disc tray. Switch to TAPE source and then back to CD.
<i>np</i>	No tracks are programmed (applies to both Program and Auto Track Skip modes).
<i>nt</i>	No tracks are available in program play mode or Auto Track Skip mode.
<i>pf</i>	Program is full (applies to both Program and Auto Track Skip modes).
<i>read</i>	Reading disc's table of contents (how many tracks it has and the total time for the disc). This information is displayed in Stop mode.

LOADING DISCS

1. Press the OPEN/CLOSE button to open the CD compartment drawer.
2. Place the CD(s) into the drawer.
3. Press the DISC SELECT button to rotate the drawer in order to load another CD.
4. Press the OPEN/CLOSE button to close the CD compartment drawer.

PLAYING DISCS

After you get the discs loaded, press the DISC SELECT or the corresponding DISC (1-5) button to choose the CD you want to play, and then:

- Press Play/Pause to begin play.
- Press Stop to stop disc play.

CD PLAYING TIME

The elapsed time for a track appears in the display while the track is playing (TIME appears above the running time).

To see how much time is remaining on the disc, press the CD function button (REMAIN TIME appears above the time remaining on the disc).

SHUFFLING PLAY ORDER

Turning on the Shuffle feature causes the tracks to play in a random order.

- Press the SHUFFLE button to start random track play. SHUFFLE appears in the display while the feature is active.
- Press the SHUFFLE button a second time to turn it off.

REPEATING PLAY ORDER

Use the REPEAT button to repeat one track, one disc, or all five discs.

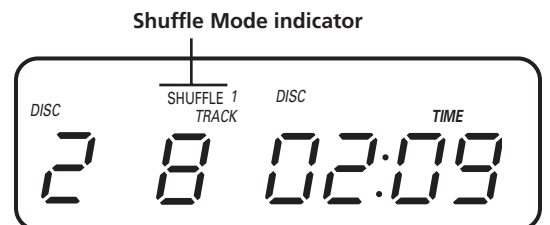
- Press the REPEAT button once to repeat the current track (REPEAT 1 appears in the display).
- Press REPEAT a second time to repeat all tracks (one disc or all discs appear in the display). If you are in multi-disc play and REPEAT ALL mode, all discs will play and then repeat.
- Press REPEAT a third time to turn off the feature.

Load & Play (At the Same Time)

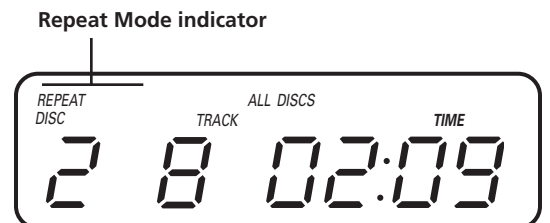
It's okay to open the CD drawer while a disc is playing in order to load discs into the front tray locations.



Elapsed time of current track



Shuffle Mode indicator



Repeat Mode indicator

CHOOSING DISCS FOR PLAY

When you load five discs at one time, you can choose which disc you want to play by pressing the DISC SELECT or the corresponding DISC (1-5) buttons.

After the current disc finishes playing, the system moves on to the next disc. If you want to listen to only one of the five loaded discs, use the corresponding DISC (1-5) buttons.

DISC BUTTONS (1-5)

Press one of the DISC (1-5) buttons to listen only to the current disc. You can use this feature while in Shuffle or Repeat mode, but if you press one of the DISC (1-5) buttons during programmed play, the program feature is turned off.

PROGRAMMING PLAY ORDER

You must be in Stop mode in order to program play order.

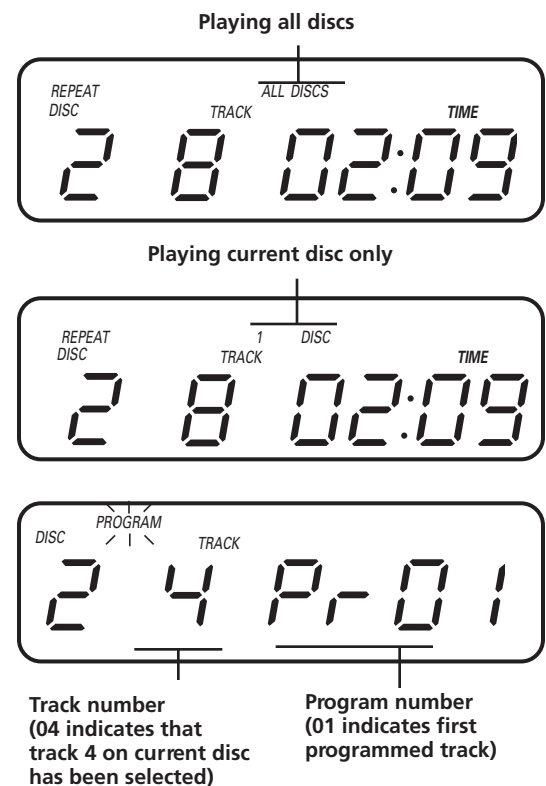
1. Press the PROGRAM button.
 - PROGRAM blinks in the display.
 - -- appears in the display beneath the TRACK indicator.
 - Pr 01 appears in the display indicating that this is the first programmed track.
2. Press the DISC SELECT button or the corresponding DISC (1-5) buttons to choose a disc.
3. Press TRACK/SEARCH forward or TRACK/SEARCH backward to choose a track.
4. Press PROGRAM to save the track in the program memory.
5. Repeat steps 2-4 above to program up to 32 tracks.
 - PF appears in the display when the program is full.
6. Press PLAY/PAUSE to begin programmed play.

REPEATING A PROGRAM

When you program tracks into memory, you can repeat the program by pressing the REPEAT button after the program begins playing.

Shuf fleShuf fleShuf fleShuf fleShuf f...

Turn on Repeat while you're shuffling play, and after all of the shuffled tracks have been played, they'll play again...only not in the same order.



RECALLING AND EDITING THE PROGRAM

You must be in Stop mode in order to recall and edit the program.

1. Press the PROGRAM button to enter Program mode.
 - The display shows first programmed track (04 in the example to the right).
2. Press PROGRAM to move to the next program number until you get to the programmed track you want to change (Pr 02 in the example to the right).
3. Press DISC SELECT or the corresponding DISC (1-5) buttons to choose the disc, and then press TRACK/SEARCH forward or TRACK/SEARCH backward to choose a replacement track (09 in the example to the right).
4. Press PROGRAM to change the current programmed track to the one you just selected.

CLEARING THE PROGRAM

Press the PROGRAM button followed by the CLEAR button terminates CD play and all selected play modes are then cancelled.

USING AUTO TRACK SKIP (ATS)

Auto Track Skip (ATS) is the opposite of programmed play: instead of programming the tracks you want to hear, you indicate which tracks you don't want to hear.

You can choose as many as 16 tracks to be automatically skipped. The process for creating and editing an ATS program is nearly identical to that of programming disc play.



Track 04 is the 1st programmed track.



Track 09 is the 2nd programmed track.



The 2nd programmed track is changed from Track 09 to Track 08.

Instant Replay

To play the last program you set, press PROGRAM to enter Program mode, and then press PLAY/PAUSE.



Track 08 is the first track selected in the ATS program (Pr 01).

CREATING AN ATS PROGRAM

1. Press the ATS button (AUTO TRACK SKIP blinks in the display).
2. Press the DISC SELECT button or the corresponding DISC (1-5) buttons to choose a disc.
3. Press TRACK/SEARCH forward or TRACK/SEARCH backward to choose the first track to be skipped (the track number and Pr 01 appears in the display).
4. Press PROGRAM to add the selected track to the ATS program.
5. Repeat the preceding steps to add more tracks to the ATS program.
6. Press PLAY/PAUSE to begin playing the ATS program.

RECALLING AND EDITING THE ATS PROGRAM

Editing the ATS program is a lot like editing a regular program.

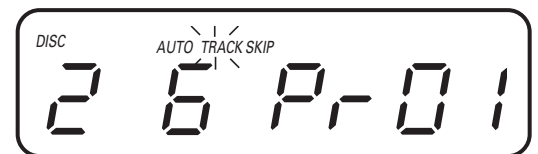
1. Press the ATS button to go to Auto Track Skip mode.
2. Press PROGRAM to move to the next program number until you get to the programmed track you want to change.
3. Press DISC SELECT or the corresponding DISC (1-5) buttons to choose the disc, and then press TRACK/SEARCH forward or TRACK/SEARCH backward to choose a replacement track.
4. Press the PROGRAM button to change the current skipped track to the one you just selected.

CLEARING THE ATS PROGRAM

Press the ATS button followed by the CLEAR button terminates CD play and all selected play modes are then cancelled.



The first ATS program number (Pr 01) contains track 08.



Track 6 is selected to replace track 8 as the first programmed track to be skipped.

USING THE CASSETTE DECK

UNDERSTANDING THE BUTTONS

If you know what each button does, it's easy to figure out how to operate the tape decks.

RECORD ● — Press to record from the radio, CDs, VIDEO 1, or VIDEO 2. You can only record on Deck 1.

PLAY ► — Press to play cassettes.

REWIND ◀◀ — From stop mode, press to rewind the tape toward the beginning.

FAST FORWARD ▶▶ — From stop mode, press to advance the tape toward the end.

STOP/EJECT ■ ▲ — Press to stop current tape activity, or to open the cassette compartment door when no buttons are active.

PAUSE || — Press to interrupt tape play or record. Press a second time to resume tape play or tape record mode.

PLAYING CASSETTE TAPES

You can play cassettes from either of the two tape decks.

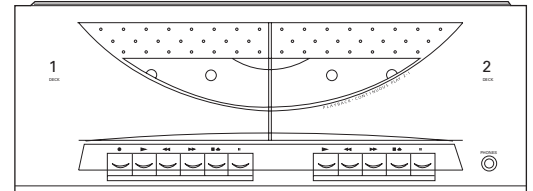
1. Press TAPE function button to activate the cassette deck.
2. Press STOP/EJECT to open the cassette compartment door.
3. Insert a tape into the compartment door, and then close the door securely.
4. Press REWIND or FAST FORWARD to move tape to the desired starting point.
5. Press PLAY to begin playing the tape.

AUTOMATIC STOP FEATURE

When the tape deck is operating in any mode and the end of the tape is reached, the system automatically shuts itself off and returns all buttons to the off (up) position.

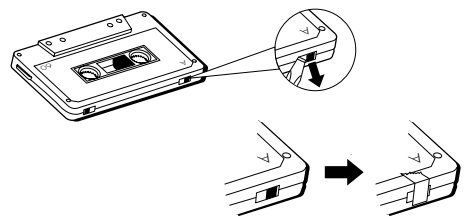
RECORDING FROM THE RADIO

1. Insert a cassette tape into Deck 1.
2. Choose the TUNER/BAND function and select a radio station.
3. Press RECORD to begin recording.
4. Press STOP/EJECT to end recording.



Erase Protection

When you record new material, the cassette deck records over whatever is on a tape. To protect a tape from accidental erasure, break off one or both plastic tabs (one for each tape side) on the top of the cassette tape. If you decide later to record on the tape, seal the hole with a piece of cellophane tape.



RECORDING FROM CD PLAYER

1. Insert a cassette tape into Deck 1.
2. Choose the CD function.
3. Insert the disc(s) to be recorded. You can start with any track on a disc or you can create a program to record.
4. Press the RECORD button on the cassette deck to begin recording.
5. Press PLAY/PAUSE on the CD player to begin recording.

We're on the Level

The built-in Automatic Level Control automatically sets the input level for optimum recording sound. You can listen to, and even adjust the volume setting of the radio without affecting the quality of the recording—just don't change the station.

RECORDING CASSETTES

1. Insert the pre-recorded tape you want to record into Deck 2.
2. Insert a blank tape to into Deck 1.
3. Press the PAUSE button and then the RECORD button on Deck 1.
4. Press the PLAY button on Deck 2. (Playback and recording begin simultaneously.)

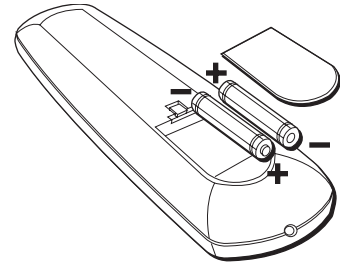
RECORDING FROM VIDEO 1 OR VIDEO 2

1. Insert a blank cassette tape into the tape deck.
2. Make sure that the auxiliary device is connected correctly, then choose the VIDEO 1 or the VIDEO 2 function.
3. Press the RECORD button on the cassette deck to begin recording, and then start playback on the auxiliary device.

USING THE REMOTE CONTROL

BATTERY INSTALLATION

1. Open the battery compartment door.
2. Insert 2 AAA-size batteries as indicated on the back of the remote control.
3. Close the battery compartment door.



GENERAL CONTROLS

The following buttons control the power and the volume:

POWER — Press to turn on and turn off power to the system.

VOL (> for up and < for down) — Use to control the volume for all functions.

MUTE — Press once to mute sound, Stand by LED blinks; press again to turn off mute.

EQ PRESET — Press to scroll through the PRESET EQ functions.

FUNCTION CONTROLS

Press one of the FUNCTION control buttons to choose that function: **TUNER**, **CD**, **TAPE**, or **VIDEO 1/VIDEO 2**.

Note that the **TUNER** button also controls the radio band (AM or FM).

TUNER CONTROLS

Use the **TUNER** buttons to control radio functions as you would from the front of the system.

CD CONTROLS

The remaining buttons control the CD player.

DISC SKIP — Use this button to change discs.

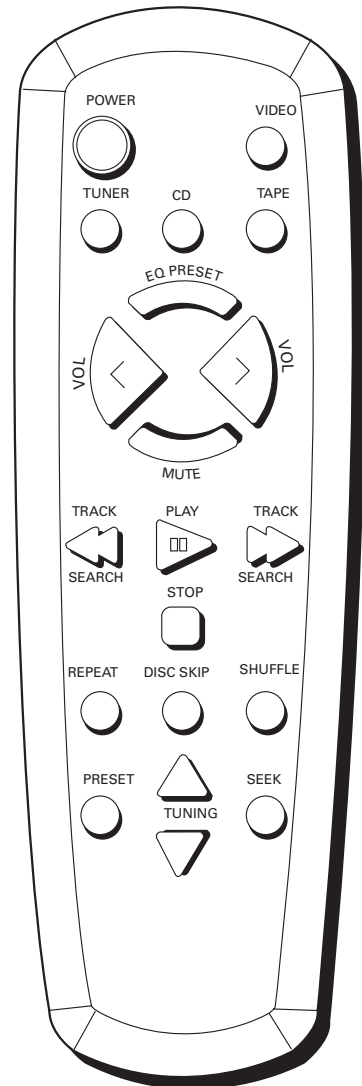
PLAY/PAUSE — Use to play discs, and to pause disc play.

STOP — Use to stop disc play.

TRACK/SEARCH **◀◀** and **▶▶** — Use to move to the beginning of a track or search within a track.

REPEAT — Use to repeat one track, one disc, or all five discs.

SHUFFLE — Use to cause the tracks to play in a random order.



In Your Sight

The remote control works by line-of-sight, which means that for best results, you should aim the remote directly at the front of the unit.

CARE AND MAINTENANCE

CLEANING THE EXTERIOR

- Disconnect the system from AC power before cleaning the exterior of the system with a soft dust cloth.

HANDLING COMPACT DISCS

- Do not touch their signal surfaces. Hold by the edges, or by one edge and the hole.
- Do not affix labels or adhesive tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speeds inside the player. Do not use damaged (cracked or warped) discs.

CLEANING COMPACT DISCS

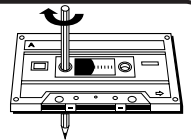
- Dirty discs can cause poor sound quality. Always keep discs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a disc becomes very dirty, wet a soft cloth in water, wring it out well, wipe the dirt away gently, and then remove any water drops with a dry cloth.
- Do not use record cleaning sprays or anti-static agents on discs. Also, never clean the discs with benzene, thinner, or other volatile solvents which may cause damage to the disc surface.

TAPE CARE

- Don't expose tapes to sunlight or store in hot places. High temperatures may warp the shell or damage the tape itself.
- Keep cassettes in their boxes when not in use.
- Cassette tapes can be erased by magnetic fields produced by magnets, electric motors, electrical transformers, and other devices. Keep tapes away from magnets and magnetic fields.

Quit Slacking

A little bit of slack in your tapes can cause scratches on the tape, or worse yet, the tape could break. If you notice some slack in the tape, use a pencil to tighten it up before you insert it.



CLEANING THE TAPE HEADS

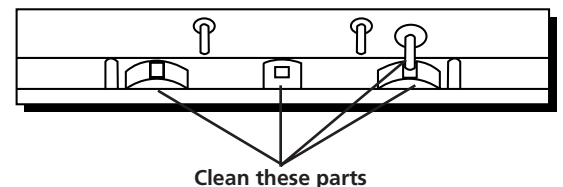
Iron oxide particles from the magnetic tape can build up on the parts that come in contact with the tape. These deposits can cause incomplete erasure, muffled playback sound, and might prevent automatic stop.

Open the compartment door, push the PLAY button and gently clean the heads, capstan, and pinch wheel with a head cleaner.

Always unplug the power cord before cleaning, and allow 30 minutes drying time when using a liquid cleaner.

Clean heads after every 25 hours of use.

- Demagnetize the head occasionally with a head demagnetizing cassette (available from many audio equipment stores).
- Never use any metal objects on or near the tape heads. Do not allow any cleaning material to fall into the tape assembly.



TROUBLESHOOTING TIPS

<i>Problem</i>	<i>Solution</i>
System doesn't turn on	<ul style="list-style-type: none">• Make sure power cord is securely plugged into the AC power outlet.• Unplug the unit for a moment, and then plug it back in.• Check the outlet by plugging in another device.
No sound	<ul style="list-style-type: none">• Adjust volume setting.• Check for proper connection of speaker wires.• Make sure you've selected the correct function: TUNER, CD, TAPE, or VIDEO 1/VIDEO 2.• Make sure volume is not muted. To deactivate, press MUTE on the remote.
Poor radio reception	<ul style="list-style-type: none">• Make sure FM antenna is connected and properly oriented.• Rotate external AM loop antenna to achieve better AM reception.• Try turning off electrical appliances near the unit, such as hair dryers, vacuum cleaners, and fluorescent lights.
CD doesn't play	<ul style="list-style-type: none">• Make sure the tray contains a disc.• Make sure that discs' labels are facing up.• Make sure that Pause mode is not activated.• Make sure CD function is selected.
CD sound skips	<ul style="list-style-type: none">• Clean the disc (as explained in "Care and Maintenance").• Check disc for warping, scratches, or other damage.• Check for vibration or shock that may affect the CD player. Move system if necessary.
CD buttons won't respond	<ul style="list-style-type: none">• Unit is locked up; switch the function from CD to Tuner or Tape, and then switch back to CD.
CD player won't change discs when DISC SKIP is pressed.	<ul style="list-style-type: none">• Unit is locked up; switch the function from CD to Tuner or Tape, and then switch back to CD.
Distorted or noisy recordings	<ul style="list-style-type: none">• Inspect the recording head and clean it if necessary.• Demagnetize recording head (as explained in "Care and Maintenance").
Remote control doesn't work	<ul style="list-style-type: none">• Make sure the audio system is plugged into a working AC outlet.• Make sure that the batteries are correctly installed in the remote control.• Make sure batteries in the remote are okay. Replace weak batteries.• Point the remote directly at the front of the unit while pressing the buttons.• Move closer to the unit with the remote control.• Make sure that there are no obstacles between the remote and the unit.

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LIMITED WARRANTY

What your warranty covers:

- Any defect in materials or workmanship.

For how long after your purchase:

- Two years.

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

- Provide you with a new, or at our option, a refurbished unit.
- The exchange unit is under warranty for the remainder of the original product's warranty period.

How to make a warranty claim:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Include in the package evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send standard UPS or its equivalent to:

Thomson Consumer Electronics, Inc.

Product Exchange Center

32 Spur Drive

El Paso, Texas 79906

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you prepaid freight.

What your warranty *does not* cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of God, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

How state law relates to this warranty:

- This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.